

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))Docket No.
46955.21

In Re Application Of:

Thomas Schnelle, Torsten Mueller, Stephen Shirley

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
New Application	28 Jan 2005 (371)	Not Yet Assigned	041068	N/A	N/A

Title:

Impedance Measurement in a Fluidic Microsystem

Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

- ☐ the statement specified in 37 CFR 1.97(e);

OR

- ☐ the fee set forth in 37 CFR 1.17(p).

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P10A/REV05

EXAMINER PTO/PTO 28 JAN 2005

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 46955.21	APPLICATION NO. 107523175 <small>New Application</small>
	APPLICANT(S) Thomas Schnelle, Torsten Mueller, Stephen Shirley	
	FILING DATE 28 January 2005 (371 Date)	GROUP ART UNIT Not Yet Assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4420720	13 DEC 1983	NEWTON, ET AL.			29 JUN 1981

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	US 2002/0150886 A1	17 OCT 2002	MILES, ET AL.			15 NOV 2001

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AC	WO 00/37628	29 JUN 2000	PCT				✓
AD	DE 10059152 A1	20 JUN 2002	GERMANY				✓
AE	DE 19903001 A1	24 AUG 2000	GERMANY				✓
AF	DE 19860117 A1	13 JUL 2000	GERMANY				✓
AG	DE 19860118 C1	28 SEP 2000	GERMANY				✓

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AI	GAWAD, S., et al.; Micromachined impedance spectroscopy flow cytometer for cell analysis and particle sizing; IEEE-EMBS Conference on Microtechnologies in Med. & Biol., 2000, Lyons, France; Lab On A Chip, 2001, Vol. 1, pp76-82.
	AJ	KOCH, M., et al.; Design and fabrication of a micromachined Coulter counter"; J. Micromech. Microeng, Vol. 9 (1999), pp 159-161.

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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APPLICATION NO.

107523175

Thomas Schnelle, Torsten Mueller, Stephen Shirley

FILING

28 January 2005 (371 Date)

GROUP ART

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AH	DE 2201894	19 JUL 1973	GERMANY				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	COSTER, Hans, G.L., et al; "Impedance spectroscopy of interfaces, membranes, and ultrastructures"; Bioelectrochemistry and Bioenergetics, Vol. 40 (1996), pp79-98.
	AL	FIEDLER, Stephan, et al.; "Dielectrophoretic Sorting of Particles and Cells in a Microsystem"; Anal. Chem. (1998), Vol. 70, pp 1909-1915.

EXAMINER

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